

## Correlations Between Nurse's Knowledge And Attitude With Nurse Behavior In Completing The Prayer Needs For A Patient At Petrokimia Hospital Gresik

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### ABSTRACT

**Introduction:** Worship is the spiritual aspect. The aspect of religion is one of element to understanding the complex health. Spiritual needs is abstrac things and include one of the basic human needs, through worship, patients can get peace of mind, enlightenment, and a sense of comfort. The aim of this study was to identify the relationship between the level of knowledge and attitude of nurses towards fulfillment the prayer need for a patient at Gersik Petrokimia hospital .**Method:** The design of this study was analytic correlation with *cross sectional* approach. The population in this study were all nurses at gresik petrokimia hospital and the number of samples were used 28 respondents, then the sample was selected according to the inclusion criteria. The independent variables was included the level of knowledge and attitudes of nurses. The dependent variable was the behavior of fulfillment the prayer needs of hospitalized patients. The data were collecting by questionnaires. Analysis of the data were used Spearman rank (Rho) with a significance level of  $p < 0.05$ .**Result:** The results showed the correlation between knowledge ( $\rho = 0.048$ ) and attitude ( $\rho = 0.043$ ) It can be concluded that fulfillment of prayer needs in hospitalized patients have a relationship with the knowledge and attitudes of nurses. With the results of this study, the researcher is expected to provide and oriented in order for every new patient, the nurses can make orientation in fulfillment of prayer needs which began introducing the direction of Qiblat, teach wudlu, prayer in bed, and dhikir.

Keywords: Nurse, knowledge, attitudes, spiritual health, spiritual needs.

### INTRODUCTION

Worship is a spiritual aspect. According to WHO (1984), the religious (spiritual) aspect is one element of the whole health sense. Through worship the patient gains peace of mind, enlightenment, and comfort. Therefore, a nurse should pay attention to the spiritual aspect of the patient by guiding the patient's worship. The paralysis and / or installation of the aids can be a barrier to the patient performing worship. Spiritual needs are abstract and include one of the basic human needs, according to Potter and Perry (2005). The theory of caring nursing in the context of Islamic culture can mean the nurse's actions to facilitate the patient's worship and in turn, the nurse receives a

reward from God for his actions (Lovering, 2008). Patients admitted to hospital have different conditions, some are paralyzed and some have to be installed various tools.

A study in the United States showed that 94% of patients visiting the hospital believe spiritual health is as important as physical health (Anandarajah & Hight, 2001). Koenig (2001) found that 90% of patients in some areas of the United States rely on religion as part of the spiritual aspect, to gain comfort and strength when they are seriously ill. Travaglia (2009) showed that 77% of patients wanted to talk about their spiritual grievances as part of their care. In September of 2014 recorded in the VIP (very important person) room of Petrokimia

Gresik Hospital there were 60% out of a total of 22 patients who had been treated for more than 48 hours of infusion and urinary catheters who experienced total bed rest with a special need of 100% while the number of nurses in the room are 28 nurses with the entire religion of Islam. of the 22 total patients 60% of patients were unable to perform the prayer during treatment, the cause was 30% due to physical weakness of 50% unclean conditions with infusion and 20% due to worship knowledge at the time of illness. The above description shows the fulfillment of spiritual needs in terms of prayer is important but in fact the fulfillment of patient prayer needs is still far from expected.

The Islamic view of the nurse's responsibility to the patient is "to provide the best service". The "best" definition in nursing conception is to provide holistic / holistic human basic needs (including bio-psycho-socio-and spiritual), complete (continuous), and sustainable (as long as the patient is treated until the patient is ready / able to perform the treatment (self-reliant or assisted) family at home Nursing competence is a very important thing for hospital's service success to give satisfaction to patient in obtaining service of maximal nursing care (Muchson, 2012) Related to the implementation of worship service is part of fulfillment requirement spiritual nurse must facilitate the patient to fulfill the obligation of worship according to the level of the ability of the patient. If the patient is able to run the worship independently the nurse must facilitate the patient's worship still fulfill the Syar'i norm by reminding the prayer time, providing the bed which will be the place of the patient's worship as clean and pure maybe, the position the patient facing the Qiblah, the atmosphere of the room is not rowdy). To maintain or improve the health of the patient, the nurse should pay attention to all aspects of the patient. The holistic approach pays attention to the patient's spiritual function which will affect the patient's well-being. Individuals are

strengthened through their "spirit", which leads to a shift toward prosperity. The fulfillment of the patient's spiritual needs, will be able to help them adapt and coping against the illness he suffered (Wilks, 2004). From the above problems, the authors are interested in conducting a study with the title of the relationship of knowledge level and attitude of the nurses to the fulfillment of patient prayer needs at Petrokimia Gresik Hospital.

## **MATERIALS AND METHODS**

This study examines the relationship of knowledge and attitude level with the behavior of nurses in the fulfillment of the needs of the patient's prayers at the inpatient of Petrokimia Gresik Hospital. The research design used is analytic correlation which aims to explore how and why health phenomenon happened with cross sectional approach that is research type which emphasized at the time of data measurement independent variable and dependent only one time at one time Independent variable in this research is level of knowledge and attitude of nurses Dependent variable in this research is behavior of nurses in fulfilling requirement of patient prayer at inpatient Hospital Petrokimia Gresik. the data used is questionnaire in the form of question to get data of knowledge, attitude and behavior fulfillment of requirement of prayer of patient at inpatient of Petrokimia Gresik Hospital.

The population in this study were all nurses who fit the inclusion criteria of 28 respondents. The independent variable in this research is the level of knowledge and attitude of the nurse. Dependent variable in this study is the behavior of nurses in the fulfillment of patient prayer needs in inpatient Petrokimia Gresik Hospital. The instrument of data collection used is questioner. Data analysis used Spearman Rank Correlation with significance level  $p < 0,05$ .

## RESULTS

Identify the relationship of knowledge and attitude level with the behavior of the nurse in fulfilling requirement of patient prayer at inpatient of Petrokimia Gresik Hospital on 15-17 December 2014

Table 1 knowledge and attitude behavior of the nurse in fulfilling requirement of patient prayer

Behaviour	Attitude		Knowledge		
	Positif	negatif	Good	Enough	Less
Good	5	1	6	0	0
Enough	8	5	11	2	0
Less	6	3	9	0	0
n	28		28		
Spearman Rho $\rho=0.048$			Spearman Rho $\rho=0.043$		

Result of spearman statistic test with computer program got result that  $\rho = 0,048 < \alpha = 0.05$  then  $H_0$  rejected which mean there is relation of nurse knowledge and attitude with behavior at nurse in fulfilling requirement of patient prayer in inpatient of Petrokimia Gresik Hospital.

## DISCUSSION

Based on the results of research and theory above it is found that the level of knowledge of a person or society about health is determined by knowledge, attitude and behavior, where the higher level of knowledge of a person then, the easier one to receive information and more aware of the importance of health. However, it can not be concluded that the knowledge, attitudes and behavior of a good nurse is determined only by higher education. This is because not all educational institutions teach about. Information about the fulfillment of prayer needs in patients can also be obtained from television, internet, radio, newspapers or magazines that can add insight about the fulfillment of prayer needs in patients. Factors other than education, knowledge, attitudes and behavior of nurses are also influenced by work experience in caring for patients, where the behavior of a nurse will

be reinforced by a nurse's experience in caring for the patient.

Based on the results and theories can be assumed that the attitude of nurses in the fulfillment of patient prayer needs in inpatient Petrokimia Gresik Hospital, Someone will have a positive attitude towards the fulfillment of prayer needs of patients in hospital because it has a feeling support or impartial of a statement if the fulfillment of prayer needs of the patient very effective and can be implemented and have benefits. So vice versa someone will have a negative attitude because someone is impartial and less supportive of the statement of meeting the needs of prayer patients in inpatient.

Based on the results and theories can be assumed that the behavior of nurses in the fulfillment of the needs of prayer of patients at inpatient Petrokimia Gresik Hospital, Individuals who believe that do not have the opportunity to behave, will not have a strong intention despite the influence of a positive attitude. Second, the perceived behavioral control has the possibility of directly affecting behavior without intentions, for example most respondents agree that facilities and infrastructure or facilities that are easily accessible will affect directly without any prior intention or otherwise may elicit a person's intention to behave.

Based on the results of the above research and theory it can be concluded that the behavior of a person or society about health is determined by knowledge with behavior on the nurses that closely related to the level of education, where most nurses are educated S1 (64%) and a small number of educated DIII (7%). The higher the level of one's knowledge, the easier it is for a person to receive information and be more aware of the importance of health. However, it can not be concluded that the knowledge, attitudes and behavior of a good nurse is determined only by higher education. This is because not all educational institutions teach about the behavior of prayer needs fulfillment. Information about the fulfillment of prayer can also be obtained

from television, internet, radio, newspapers or magazines that can add insight into the behavior of patient prayer needs fulfillment. Factors other than education, knowledge, attitudes and behavior of nurses are also influenced, age and experience in the behavior of prayer fulfillment, where age affects nurse's attitude in choosing different types of actions for the patient. In carrying out its role while guiding the spiritual patient the nurse must have a transcendental vision. Transcendental vision is a goal and hope of a profession where all activities, devotion, and purpose of life not only oriented the success of the world but to the next. Even the success of the hereafter is a priority over its mortal wellbeing, while, briefly it is like a point. Whereas the afterlife lasts forever like an endless line. Koenig (2001) The behavior of a nurse will be reinforced by the nurse's experience in caring for the patient, a matter that a nurse deems appropriate to be used for guidance in performing spiritual nursing care.

According Nursalam (2013) attitude is the magnitude of positive feelings (favorable) or negative (unfavorable) to an object, person, institution or an activity. A person will have a positive attitude because it has a sense of support or favor of a statement if the behavior of patient prayer needs in the hospitalization is very effective and has benefits. So vice versa someone will have a negative attitude because someone is impartial and less supportive of the statement about the behavior of meeting the needs of prayer patients in hospital.

## CONCLUSION

There is a relationship between the knowledge level of the nurse and the behavior of the patient's prayer needs fulfillment at the inpatient. There is a nurse attitude relationship with the behavior of nurses with the fulfillment of the needs of prayer of patients at the hospital inpatient of petrochemical Gresik. Each nurse who cares for a new patient should be oriented about the process of fulfilling the needs of worship

that is starting to introduce the direction of Qiblah, teach wudlu, praying in bed, and dzikir.

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